



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/743,960

05/11/2001

Detlef Lauk

R.35646

1639

2119

7590

03/04/2005

RONALD E. GREIGG
GREIGG & GREIGG P.L.L.C.
1423 POWHATAN STREET, UNIT ONE
ALEXANDRIA, VA 22314

EXAMINER

ABRAMS, NEIL

ART UNIT

PAPER NUMBER

2839

DATE MAILED: 03/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/743,960

Applicant(s)

LAUK

Examiner

Neil Abrams

Art Unit

2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 December 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 7-9, 12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 7-9, 12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

In last prior art submission USSR patent, only page 1 is present. *Full copy required.*

Drawing, while manner of use is clear, the orientation of fig. 1, sleeves 14 is inconsistent with the figs. 2, 3 prongs 18. The fig. 1 sleeves should be modified for consistency and for fig. 5 embodiment a partial socket 13 with sleeves 14 oriented for that embodiment should be added below prongs 18.

In addition to Replacement Sheets containing the corrected drawing figure(s), applicant is required to submit a marked-up copy of each Replacement Sheet including annotations indicating the changes made to the previous version. The marked-up copy must be clearly labeled as "Annotated Sheets" and must be presented in the amendment or remarks section that explains the change(s) to the drawings. See 37 CFR 1.121(d)(1). Failure to timely submit the proposed drawing and marked-up copy will result in the abandonment of the application.

Claim 12 is rejected as indefinite under 35 USC 112, 2nd paragraph for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 12 includes improper limitations, since lines 17-19 are directed to the fig. 5 embodiment, however, the lines 7-10 and lines 14-16, limitations are inconsistent with the fig. 5 embodiment.

Claims 7, 8, 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Japan 10-225048 in view of and Haile. Japan includes a electric motor assembly 11, 20 closed by a cover with a socket 70 with contacts 67 into which a adapter 72 is to be plugged, the adapter having a first contact group (to engage contacts 67 see fig. 10)

Art Unit: 2839

and a second group at lead line 83; each group to be slid into appropriate sockets, the contact groups joined integrally (by strips), the adapter having an upper recess at 72a, the adapter readable as having an underside, (floor formed by the lower end of walls 72a) and a contact part protruding at a right angle from such underside or floor. Japan does not explicitly disclose use of plug sleeves in plug 71. Use of such sleeves shown by Haile at 22. Obvious to use these in plug 71 to better grip the prongs 83.

For claim 8, Japan does not include plug sleeves at 67. Haile uses such sleeves at 22. Obvious to use such type sleeves in place of 67. This would enable better gripping of prongs in adapter 72. For claim 9, prongs 67 are read as incorporated into cover 77. These matters for which Haile is applied, are not seen to be at issue.

Applicant's arguments filed with the amendment have been fully considered but they are not persuasive.

For claim 7, arguments are directed to right angle aspect, however the claim does not clearly require such feature.

Lines 19, 20 could be amended to recite – plug tabs (18) of the other contact group (16) are at right angles to the direction of plug tabs (19) of the one contact group (17) --, to define this feature, as intended. For claim 12, arguments are not effective due to lack of clarity of the claim. Claim 12 cannot be properly examined due to such improper limitations. In response, new results of the two claimed embodiments could be stated to aid in consideration, i.e. comparison of use of claim 7 right angle adapter and of fig 5, claim 12, device over 72 of Japan. Neither claims 7 or 12, as now set forth, are seen to recite the inventions as believed intended.

Art Unit: 2839


THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication should be directed to Neil Abrams at telephone number (571)272-2089.

Abrams/ds

02/23/05


NEIL ABRAMS
EXAMINER
ART UNIT 322